BID DATE April 19, 2012 TIME: 11:00 AM

CONTR.#: C51448

PLACE: San Bernardino, California SPEC.#: 12-02 SUMMARY OF BIDS RECEIVED FOR CITRUS RESERVOIR EAST BRANCH EXTENSION - PHASE II CALIFORNIA AQUEDUCT SANTA ANA DIVISION SAN BERNARDINO COUNTY CAI IFORNIA STATE OF CALIFORNIA
CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

BY: ENGINEER'S Ames Construction, Inc. Preston Pipelines, Inc. Vance Corporation Nordic Industries, Inc. **ESTIMATE** 8333 E. Hartford Dr. 2271 N. Locust Ave. 133 Bothello Ave. 1437 Furneaux Rd. Scottsdale, AZ 85255 Milnitas, CA 95035 Rialto, CA 92377 Olivehurst, CA 95961 No. Addendums: (602) 431-2111 (408) 262-1418 (909) 355-4333 (530) 742-7124 Unit Unit Unit Unit Item Unit Unit No. Description Quantity Price Total Price Total Price Total Price Total Price Total \$154,000.00 \$7,000.00 \$140,000.00 \$10,000.00 \$200,000.00 \$15,000.00 \$300,000.00 \$200,000.00 Contractor Furnished Construction Facilities MONTH \$7,700.0 \$10,000,00 LUMP SUM \$300,000.00 LUMP SUM 1a Haul Roads and Traffic Controls LUMP SUN \$140,000.0 \$205,000.00 LUMP SUM \$200,000,00 LUMP SUM \$600,000,00 JOB 1b Encroachment Permits JOB LUMP SUI \$11,000.00 LUMP SUM \$1,600.0 LUMP SUM \$15,000.00 LUMP SUM \$500.00 LUMP SUM \$26,000.00 FACH \$9,000,0 \$9,000.00 \$550.00 \$550.0 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$10,000,00 \$10,000,00 Project Information Sign \$32,000.00 LUMP SUN \$6,500.00 LUMP SUN LUMP SUM \$50,000.0 LUMP SUN LUMP SUI \$30,000,00 \$9,000.00 3 Removal and Handling of Potentially Hazardous Material .IOB LUMP SUM LUMP SUM \$1,750,000,00 LUMP SUM \$1,500,000.00 LUMP SUM \$978 100 00 Mobilization and Demobilization \$100,000,00 \$2,400,000,00 4 JOB LUMP SUN LUMP SUM Selective Demolition JOB LUMP SUN \$32,000.00 LUMP SUM \$43,000.00 LUMP SUM \$50,000.00 LUMP SUM \$50,000.00 \$100,000,00 LUMP SUM LUMP SUN \$32,000,00 LUMP SUM \$75,000.0 LUMP SUM 6 Clearing and Grubbing JOB LUMP SU \$52,000.00 \$12,000.0 \$100,000,00 1,290,000 CY \$9,352,500.00 \$6.25 \$8,062,500.00 \$7.00 \$9,030,000.00 \$7.00 \$9,030,000.00 \$7.93 \$10,229,700.00 \$7.25 General Excavation \$10.00 \$67,000.00 \$4.00 \$5.00 \$13.60 8 Compacted Embankment 6 700 CY \$6.00 \$40,200,00 \$26,800,00 \$33,500.00 \$91,120,00 \$480,000,00 \$8.05 \$644,000,00 \$14.00 \$1 120 000 00 \$15.00 \$1,200,000.00 \$12.00 \$960,000,00 Compacted Soil Liner 80,00 \$6.0 10 CY \$5,600.00 \$15.20 \$6,080.00 \$16.00 \$6,400.00 \$15.00 \$6,000.00 \$7.30 \$2,920.00 Compacted Backfill 400 \$14.00 11 \$9.00 \$180,000,0 \$140,000,00 \$5.00 \$100,000,0 \$3.10 \$120,000,0 \$62,000.00 Mentone Pipeline Backfill 20.000 CY \$6.0 \$531,250.00 \$9.00 \$7.00 \$595,000.00 \$5.00 \$425,000.00 \$3.35 \$284,750.00 11a CY \$765,000.00 Pump Station Backfill 85 000 \$6.25 12 Asphalt Mastic 80,000 SY \$5.50 \$440,000,00 \$3.20 \$256,000.00 \$10.00 \$800,000,00 \$10.00 \$800,000.0 \$10.00 \$800,000,00 13 Hydraulic Asphalt Concrete \$110.0 \$1,397,000.00 \$84.0 \$1,066,800.0 \$77.00 \$977,900,00 \$60.00 \$762,000.0 \$80.00 \$1,016,000,00 \$939,400.00 14 Asphalt for HAC Layer \$854.00 \$726.00 1.100 TON \$500.0 \$550,000.00 \$798,600.00 \$880,000.00 \$935,000.00 15 \$250,000.00 \$1.150.00 \$575,000.00 \$937.00 \$468 500 00 \$690.00 \$345,000.00 \$700.00 \$350,000,00 Asphalt Emulsion 500 TON \$500.0 1 000 \$5,000,00 \$3.00 \$3,000.00 \$15.00 \$15,000.00 \$5.00 \$5,000.00 \$3.00 \$3,000,00 16 Silt Fence ΙF \$5.0 17 Straw Bale 50 EACH \$5.00 \$250.00 \$40.00 \$2,000.0 \$8.00 \$400.00 \$100.00 \$5,000.0 \$40.00 \$2,000.00 \$2,000.00 \$20.00 \$2,000.0 \$600.00 \$25.00 \$2,500.00 \$13.94 \$1,394.00 18 10 EACH \$6.00 and Bag 19 \$28.00 \$40.00 \$40.00 \$670,000.00 \$375,200.0 \$214,400.00 \$536,000.00 \$536,000.00 13.400 TON \$50.0 Rock Slope Protection 20 Crushed Drain Rock 140 TON \$35.0 \$4,900.0 \$38.00 \$5,320.00 \$15.00 \$2 100 00 \$50.00 \$7,000,0 \$30.00 \$4,200,00 21 Asphalt Mat 2,200 SY \$5.50 \$12,100.00 \$38.00 \$83,600.00 \$34.00 \$74,800.00 \$25.00 \$55,000.00 \$26.00 \$57,200.00 22 Pavement Reinforcing Fabric 1 800 SY \$3.00 \$5,400.00 \$38.00 \$68,400.00 \$5.00 \$9,000.00 \$3.00 \$5,400.00 \$12.00 \$21,600.00 \$765.0 \$42,075.0 \$500.00 \$5,500.0 \$650.0 \$35,750.00 24 Inch Diameter Steel Pipe \$36.575.0 \$27,500,00 \$100.00 23 LF \$665.0 \$95,000,00 \$2,190.00 \$219,000,00 \$1,600,00 \$160,000,00 \$175.00 \$17,500.00 \$2,000,00 \$200,000,00 100 12 Inch Diameter Steel Pipe 1 F \$950.0 25 Pipeline Appurtenances JOB LUMP SUN \$11,000,00 LUMP SUM \$1,315.00 LUMP SUN \$7,500,00 LUMP SUM \$5,000.0 LUMP SUN \$17,000,00 Access Structure \$6,000.00 \$1,500.00 \$4,500.0 \$3,400.00 \$10,200.00 26 **EACH** \$16,500.0 \$49,500.0 \$5,020.00 \$15,060.0 \$2,000.0 27 1.900 TON \$40.0 \$76,000.00 \$21.00 \$39,900.00 \$20.00 \$38,000.00 \$25.00 \$47,500.00 \$23.00 \$43,700.00 Aggregate Base \$94,000.0 \$90,945.0 \$81.780.00 \$90.00 \$84,600.0 \$85.00 \$79,900,00 Asphalt Concrete 940 TON \$100.0 \$96.7 \$87.00 28 \$91.00 28a Asphalt Concrete for Haul Roads Restoration 6,000 TON \$190.0 \$1,140,000.0 \$120.00 \$720,000.0 \$87.00 \$522,000,00 \$120.00 \$720,000.0 \$546,000.00 29 LF \$17.0 \$64,855.00 \$22.25 \$84,883.75 \$17.00 \$64,855.00 \$18.00 \$68,670.00 \$22.00 \$83,930.00 Chain Link Fence 30 EACH \$3,800.0 \$1,275.0 \$2,600.00 \$2,700.00 Gate \$7.50 \$15,375.00 \$11.00 \$22,550.00 \$10.00 \$20,500.00 \$25,625.00 31 2.050 \$11.00 \$22,550.00 \$12.50 Exclusion Fence 1 F LUMP SUM LUMP SUM 31a Maintain Existing Exclusion Fence JOB LUMP SUI \$65,000,00 LUMP SUM \$6,900,00 LUMP SUM \$1,926,00 \$2,000.00 \$5,000,00 \$3,000.00 31b Remove Exclusion Fence 300 LF \$8.0 \$2,400.00 \$8.00 \$2,400.00 \$4.00 \$1,200,00 \$10.00 \$10.00 \$3,000.00 \$108,000.00 32 08.80 LBS \$108,000.00 \$1.10 \$118,800.00 \$1.00 \$108,000.00 \$1.00 \$1.10 \$118,800.00 Reinforcing Steel \$1.0 33 280 CY \$580.00 \$162,400.00 \$818.00 \$229,040.00 \$550.00 \$154,000.00 \$650.00 \$182,000.00 \$500.00 \$140,000.00 Concrete Stilling Wells 34 \$160,000,00 \$520.00 \$166,400.00 \$360.00 \$115,200,00 \$600.00 \$192,000.00 \$510.00 \$163,200,00 Miscellaneous Concrete 320 CY \$500.0 35 Concrete Reservoir Liner CY \$800.0 \$32,000.0 \$560.00 \$22,400.00 \$500.00 \$20,000,00 \$625.00 \$25,000.0 \$520.00 \$20,800.00 \$20,250.00 \$119.00 \$17,850.00 \$48.00 \$7,200.00 \$55.00 \$8,250.00 \$120.00 15 \$18,000.00 2 Inch Precast Reinforced Concrete Pipe 37 \$40,000.00 \$39.00 \$78,000.00 \$50.00 \$50.00 \$100,000.00 \$23.60 \$47,200.00 2.000 LBS \$20.0 \$100,000,00 Miscellaneous Metal \$1,700.00 \$1,500.00 38 8 Inch AWWA Butterfly Valve Assembly FACH \$6.500.0 \$26,000,00 \$6,800.00 \$6,000,00 \$2,500.00 \$10,000.00 \$3,000.00 \$12,000,00 39 4 Inch AWWA Butterfly Valve Assembly EACH \$3,500.00 \$7,000.00 \$1,300.00 \$2,600.0 \$1,250.00 \$2,500.00 \$1,250.00 \$2,500.0 \$800.00 \$1,600.00 40 3 Inch Combination Air Valve Assembly EACH \$4,500.0 \$18,000.00 \$6,000.00 \$24,000.0 \$5,000.00 \$20,000.00 \$5,500.00 \$22,000.00 \$12,000.00 \$48,000.00 41 \$7,000.00 \$3,000.00 \$6,000.0 \$3,000.00 \$6,000.00 \$2,100.00 \$4,200.00 4 Inch Combination Air Valve Assembly EACH \$3,500.0 42 \$4,000.00 \$500.00 \$4,000.00 \$500.00 \$4,000,00 \$1,500,00 \$12,000.00 \$500.00 \$4,000.00 Survey Monument EACH \$500.0 43 Fixed Time-Lapse Camera EACH \$25,000.0 \$50,000.00 \$3,700.00 \$7,400.00 \$5,000.00 \$10,000,00 \$13,000,00 \$26,000.00 \$40,000.00 \$80,000.00 nstall Department Furnished Energy Dissipating Valve JOB LUMP SUI 44 \$20,000.00 LUMP SUM LUMP SUM \$10,000.00 LUMP SUM LUMP SUM \$25,000.0 \$12,500.0 \$13,000,00 ssemblies \$38,570,00 LUMP SUM LUMP SUM \$75,000,00 LUMP SUM \$45,000.00 LUMP SUM 45 JOB LUMP SUN \$5,300.00 \$45,000,00 Raceways and Boxes 46 Ultrasonic Level Sensor EACH \$3,300.0 \$9,900,00 \$1,600,00 \$4,800,00 \$7,500,00 \$22,500,00 \$8,000,00 \$24,000,00 \$1,000,00 \$3,000.00 Total \$16,760,000.00 \$17.867.468.75 x \$18,157,811.00 \$18,232,620,00 \$19,151,589,00 TEN PERCENT (10%) OF THE AMOUNT BID AMOUNT BID AMOUNT BID AMOUNT BID Guarantee ravelers Casualty and Surety Safeco Insurance Company of Safeco Insurance Company of ravelers Casualty and Surety Surety Company of America America America ompany of America Comments X Denotes corrected figure AWARDED: May 7, 2012

SUMMARY OF BIDS RECEIVED FOR CITRUS RESERVOIR EAST BRANCH EXTENSION – PHASE II CALIFORNIA AQUEDUCT SANTA ANA DIVISION SAN BERNARDINO COUNTY CALIFORNIA

STATE OF CALIFORNIA CALIFORNIA NATURAL RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

BID DATE April 19, 2012 TIME: 11:00 AM PLACE: San Bemardino, California SPEC.#: 12-02 CONTR.#: C51448 BY:

No. Addendums: 4			ENGINEER'S ESTIMATE		P. C Lemo	Wood Bros., Inc. P. O. Box 216 Lemoore, CA 93245 (559) 924-7715		Granite Construction Company P. O. Box 50085 Watsonville, CA 95077-5085 (831)724-1011		Sukut Construction, Inc. 4010 W. Chandler Ave. Santa Anna, CA 92704 (714) 540-5351		
Item No.	Description Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
1	Contractor Furnished Construction Facilities	20	MONTH	\$7,700.00	\$154,000,00	\$9,972.00	\$199,440.00	\$14,000,00	\$280,000.00	\$10,000.00	\$200,000,00	
1a	Haul Roads and Traffic Controls	1	JOB	LUMP SUM	\$140,000.00	LUMP SUM	\$550.00	LUMP SUM	\$5,000.00	LUMP SUM	\$100,000.00	
1b	Encroachment Permits	1	JOB	LUMP SUM	\$11,000.00	LUMP SUM	\$550.00	LUMP SUM	\$3,000.00	LUMP SUM	\$20,000.00	
2	Project Information Sign	1	EACH	\$9,000.00	\$9,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	
3	Removal and Handling of Potentially Hazardous Material	1	JOB	LUMP SUM	\$32,000.00	LUMP SUM	\$47,520.00	LUMP SUM	\$35,000.00	LUMP SUM	\$10,000.00	
4	Mobilization and Demobilization	1	JOB	LUMP SUM	\$100,000.00 \$32,000.00	LUMP SUM LUMP SUM	\$891,265.00 \$27,512.00	LUMP SUM LUMP SUM	\$704,900.00 \$15,000.00	LUMP SUM LUMP SUM	\$1,847,000.00 \$10.000.00	
<u>5</u>	Selective Demolition Clearing and Grubbing	1	JOB JOB	LUMP SUM	\$32,000.00	LUMP SUM	\$875,880.00	LUMP SUM	\$15,000.00	LUMP SUM	\$10,000.00	
7	General Excavation	1.290.000	CY	\$7.25	\$9,352,500.00	\$7.92		\$8.00		\$9.00		
8	Compacted Embankment	6,700	CY	\$6.00	\$40,200.00	\$2.93	\$19,631.00 x	\$14.50	\$97,150.00	\$17.00	\$113,900.00	
9	Compacted Soil Liner	80,000	CY	\$6.00	\$480,000.00	\$11.55	\$924,000.00	\$25.00	\$2,000,000.00	\$20.00	\$1,600,000.00	
10	Compacted Backfill	400	CY	\$14.00	\$5,600.00	\$28.80	\$11,520.00	\$40.00	\$16,000.00	\$28.00	\$11,200.00	
11	Mentone Pipeline Backfill	20,000	CY	\$6.00	\$120,000.00	\$8.63	\$172,600.00	\$10.00	\$200,000.00	\$6.00	\$120,000.00	
11a	Pump Station Backfill Asphalt Mastic	85,000	CY	\$6.25	\$531,250.00 \$440,000.00	\$9.42 \$7.98	\$800,700.00 \$638,400.00	\$10.00 \$10.00	\$850,000.00 \$800,000.00	\$6.50 \$11.00	\$552,500.00 \$880,000.00	
12 13	Asphalt Mastic Hydraulic Asphalt Concrete	80,000 12,700	SY TON	\$5.50 \$110.00	\$1,397,000.00	\$7.98 \$87.45	\$638,400.00	\$10.00 \$90.00	\$1,143,000.00	\$11.00 \$115.00	\$880,000.00	
14	Asphalt for HAC Layer	1,100	TON	\$500.00	\$550,000.00	\$830.50	\$913,550.00	\$800.00	\$880,000.00	\$1,000.00	\$1,100,000.00	
15	Asphalt Emulsion	500	TON	\$500.00	\$250,000.00	\$974.74		\$1,100.00	\$550,000.00	\$1,200.00	\$600,000.00	
16	Silt Fence	1,000	LF	\$5.00	\$5,000.00	\$7.27	\$7,270.00	\$8.00	\$8,000.00	\$1.50	\$1,500.00	
17	Straw Bale	50	EACH	\$5.00	\$250.00	\$128.90	\$6,445.00	\$90.00	\$4,500.00	\$35.00	\$1,750.00	
18	Sand Bag	100	EACH	\$20.00	\$2,000.00	\$26.03	\$2,603.00	\$31.00	\$3,100.00	\$5.00	\$500.00	
19 20	Rock Slope Protection	13,400 140	TON	\$50.00 \$35.00	\$670,000.00 \$4,900.00	\$23.10 \$105.90		\$14.00 \$140.00	\$187,600.00 \$19,600.00	\$25.00 \$60.00	\$335,000.00 \$8,400.00	
21	Crushed Drain Rock Asphalt Mat	2,200	SY	\$35.00 \$5.50	\$12,100.00	\$48.60	\$14,826.00	\$32.50	\$71,500.00	\$42.00	\$92,400.00	
22	Pavement Reinforcing Fabric	1,800	SY	\$3.00	\$5,400.00	\$12.70	\$22,860.00	\$10.00	\$18,000.00	\$2.00	\$3,600.00	
23	24 Inch Diameter Steel Pipe	55	LF.	\$665.00	\$36,575.00	\$640.00	\$35,200.00	\$1,000.00	\$55,000.00	\$625.00	\$34,375.00	
24	42 Inch Diameter Steel Pipe	100	LF	\$950.00	\$95,000.00	\$2,052.00	\$205,200.00	\$2,500.00	\$250,000.00	\$2,000.00	\$200,000.00	
25	Pipeline Appurtenances	1	JOB	LUMP SUM	\$11,000.00	LUMP SUM	\$7,600.00	LUMP SUM	\$10,000.00	LUMP SUM	\$8,000.00	
26	Access Structure	3	EACH	\$16,500.00	\$49,500.00	\$4,600.00	\$13,800.00	\$5,000.00	\$15,000.00	\$2,000.00	\$6,000.00	
27	Aggregate Base Asphalt Concrete	1,900 940	TON TON	\$40.00 \$100.00	\$76,000.00 \$94,000.00	\$21.62 \$99.40	\$41,078.00 \$93,436.00	\$25.00 \$98.00	\$47,500.00 \$92,120.00	\$23.00 \$144.00	\$43,700.00 \$135,360.00	
28 28a	Asphalt Concrete for Haul Roads Restoration	6,000	TON	\$100.00	\$1,140,000.00	\$99.44		\$93.00	\$558,000.00	\$169.00	\$1,014,000.00	
29	Chain Link Fence	3.815	LF	\$17.00	\$64,855.00	\$18.00	\$68,670.00	\$22.00	\$83,930.00	\$18.00	\$68,670.00	
30	Gate	1	EACH	\$3,800.00	\$3,800.00	\$2,970.00	\$2,970.00	\$8,000.00	\$8,000.00	\$1,800.00	\$1,800.00	
31	Exclusion Fence	2,050	LF	\$11.00	\$22,550.00	\$12.70		\$15.00	\$30,750.00	\$15.00	\$30,750.00	
31a	Maintain Existing Exclusion Fence	1	JOB	LUMP SUM	\$65,000.00	LUMP SUM	\$2,200.00	LUMP SUM	\$5,000.00	LUMP SUM	\$20,000.00	
31b	Remove Exclusion Fence	300	LF	\$8.00	\$2,400.00	\$4.13		\$18.00	\$5,400.00	\$20.00	\$6,000.00	
32 33	Reinforcing Steel Concrete Stilling Wells	108,000 280	LBS CY	\$1.00 \$580.00	\$108,000.00 \$162,400.00	\$1.14 \$616.60	\$123,120.00 \$172,648.00	\$1.00 \$650.00	\$108,000.00 \$182,000.00	\$0.95 \$700.00	\$102,600.00 \$196,000.00	
34	Miscellaneous Concrete	320	CY	\$500.00	\$160,000.00	\$714.20	\$228,544.00	\$900.00	\$288,000.00	\$500.00	\$160,000.00	
35	Concrete Reservoir Liner	40	CY	\$800.00	\$32,000.00	\$870.50	\$34,820.00	\$700.00	\$28,000.00	\$350.00	\$14,000.00	
36	12 Inch Precast Reinforced Concrete Pipe	150	LF	\$135.00	\$20,250.00	\$154.00	\$23,100.00	\$180.00	\$27,000.00	\$50.00	\$7,500.00	
37	Miscellaneous Metal	2,000	LBS	\$20.00	\$40,000.00	\$69.00	\$138,000.00	\$90.00		\$9.00	\$18,000.00	
38	8 Inch AWWA Butterfly Valve Assembly	4	EACH	\$6,500.00	\$26,000.00	\$1,897.00	\$7,588.00	\$3,000.00	\$12,000.00	\$2,500.00	\$10,000.00	
39 40	4 Inch AWWA Butterfly Valve Assembly	2	EACH	\$3,500.00	\$7,000.00 \$18,000.00	\$1,735.00 \$2,500.00	\$3,470.00 \$10,000.00	\$3,000.00 \$12,500.00	\$6,000.00 \$50,000.00	\$2,500.00 \$11,000.00	\$5,000.00 \$44,000.00	
40	8 Inch Combination Air Valve Assembly 4 Inch Combination Air Valve Assembly	4	EACH EACH	\$4,500.00 \$3,500.00	\$7,000.00	\$2,500.00	\$4,200.00	\$12,500.00	\$16,000.00	\$7,500.00	\$15,000.00	
42	Survey Monument	2 R	EACH	\$500.00	\$4,000.00	\$750.00	\$6,000.00	\$1,500.00	\$12,000.00	\$350.00	\$2,800.00	
43	Fixed Time-Lapse Camera	2	EACH	\$25,000.00	\$50,000.00	\$3,000.00	\$6,000.00	\$12,000.00		\$20,000.00	\$40,000.00	
44	Install Department Furnished Energy Dissipating Valve Assemblies	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$18,760.00	LUMP SUM	\$42,000.00	LUMP SUM	\$7,000.00	
45	Raceways and Boxes	1	JOB	LUMP SUM	\$38,570.00	LUMP SUM	\$10,000.00	LUMP SUM	\$45,000.00	LUMP SUM	\$25,000.00	
46	Ultrasonic Level Sensor	3	EACH	\$3,300.00	\$9,900.00	\$2,000.00	\$6,000.00	\$8,500.00	\$25,500.00	\$3,000.00	\$9,000.00	
	Total				\$16,760,000.00		\$19,699,685.00 x		\$20,932,550.00 x	-	\$22,957,805.00	
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